



Oregon State University Veterinary Diagnostic Laboratory

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**Final
Version 1**
*This report supersedes all
previous reports for this case*

VDL Accession #: 13V03828
Referral #: MULD-3470
VTHCase #:
Date Collected: 10/04/2012
Date Received: 10/05/2012
Case Coordinator: Jerry Heidel, DVM,
PhD, DACVP
**Electronically Signed and Authorized
By:** Jerry Heidel, DVM, PhD, DACVP on
10/12/2012 9:18:35AM

0076791 **Email To:**
Burco, DVM, Julia
julia.d.burco@state.or.us

Collection Site:
Northwest Aluminum
River Road
THE DALLES, OR 97058

Comments to Client: Attn: Jeremy Thompson

Specimens Received: 1 Whole Body;

Case Contacts

Report To	Burco, DVM, Julia	5412077305	
Report To	Green, Richard		
Submitter	Oregon Dept of Fish & Wildlife	5417574186	7118 NE Vandenberg Ave, , Corvallis, OR 97330-9400

Specimen Details

ID	ID Type	Other IDs	Taxonomy	Gender	Age/DOB
MULD-3470	Facility ID		Mule Deer	Male	Not Reported

Diagnosis

Thoracic hemorrhage (euthanasia)
Skin parasitism (fleas, keds)

Case Summary

There are no significant gross or histologic lesions that can be associated with the clinical condition of this animal. Death can be attributed to a gunshot wound to the chest (euthanasia). No significant bacteria were recovered from the liver. Kidney, liver, and stomach contents have been retained; if toxicology testing is desired, please contact the laboratory. The samples will be held for 30 days.

Necropsy

A 2-3 year old male Mule deer is presented for necropsy. The animal weighs 68 kg and is in poor body condition. Numerous fleas and keds are on the skin. Antlers have been cut off prior to examination. There is a perforating wound, approximately 2 cm in diameter, at the lateral base of the left antler stump, with hemorrhage in underlying muscle; the skull is intact at this site. There is a gunshot wound to the left thorax; the right and left atria are shredded and there is severe hemorrhage into the thoracic cavity; bullet fragments are not found. Stomach contents (plant material) appear normal in volume and consistency. Small and large intestine have normal content in volume and consistency. No gross lesions are found in the brain, oropharynx, esophagus, trachea, chambers of the stomach, small or large intestine, liver, spleen, pancreas, adrenals, thyroids, kidneys, urinary bladder, and testicles.

NECROPSY - Wildlife 30-300 lbs

Animal/Source	Specimen	Specimen Type	Date Resulted	Results
MULD-3470		Whole Body	12-Oct-2012	Report Completed

Histopathology

The section of heart harbors a sarcocyst without any accompanying tissue reaction. The kidney has vascular congestion. Brain, liver, lung, spleen, adrenal, intestine, rumen, abomasum, and thyroid lack significant lesions. Autolysis is prominent in some tissues.

HISTOPATHOLOGY REPORT

Animal/Source	Specimen	Specimen Type	Date Resulted	Results
MULD-3470		Tissue - Fixed	12-Oct-2012	Report Completed

Bacteriology**BACTERIAL AEROBIC CULTURE**

Animal/Source	Specimen	Specimen Type	Date Resulted	Results
MULD-3470		Liver Tissue	11-Oct-2012	3+ Staphylococcus intermedius group 3+ Mixed environmental Gram-negatives